BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/06/2013-14, Date:05.11.2013 **ITEM NO: 43**

SCHEDULE-B

NAME OF WORK: Improvements to Road, Drain & Footpath Near Shyamarao Vittal Co.op.Bank 1st cross Bhuvaneshwari Nagara in Bagalagunte ward No 14

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **RAVIKUMAR B T .**	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications	Cum	106.05	90.72	Rupees Ninety and Seventy Two Paise Only
2	Removing B.S.Slab of drain and stacking etc., complete as per specifications	Sqm	177.12	50.11	Rupees Fifty and Eleven Paise Only
3	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	55.74	4211.38	Rupees Four Thousand Two Hundred Eleven and Thirty Eight Paise Only
4	Providing and laying in position plain cement concrete of mix M15 with OPC cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	14.76	4690.5	Rupees Four Thousand Six Hundred Ninety and Fifty Paise Only
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete as per specifications	Sqm	177.12	70.04	Rupees Seventy and Four Paise Only
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete as per specifications	Sqm	118.08	343.44	Rupees Three Hundred Forty Three and Forty Four Paise Only
7	Providing and constructing granite / trap I basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	31.5	4148.84	Rupees Four Thousand One Hundred Forty Eight and Eighty Four Paise Only

B.T. Ravikumar

Signature of the Contractor

Executive Engineer

8	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm	93.6	924.48	Rupees Nine Hundred Twenty Four and Forty Eight Paise Only
9	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. complete as per specifications	Sqm	379.2	1600.0	Rupees One Thousand Six Hundred Only
10	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	1075	2.59	Rupees Two and Fifty Nine Paise Only
11	Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as per specifications.	Sqm	1075	21.71	Rupees Twenty One and Seventy One Paise Only
12	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications.	Cum	26.88	9794.52	Rupees Nine Thousand Seven Hundred Ninety Four and Fifty Two Paise Only
13	Carriage of Mixed Materials complete as per specifications	Cum	26.88	52.11	Rupees Fifty Two and Eleven Paise Only
14	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading complete as per specifications	Cum	106.05	78.24	Rupees Seventy Eight and Twenty Four Paise Only

B.T. Ramireddy
Signature of the Contractor

Executive Engineer,
Dasarahalli Division,